

黄毒蛾属二新种

(鳞翅目:毒蛾科)

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本文记述黄毒蛾属 (*Euproctis* Hübner, 1816) 二新种。模式标本保存于中国科学院动物研究所。

白霜黄毒蛾 *Euproctis dealbata* 新种

本新种与茶黄毒蛾 (*Euproctis pseudoconspersa* Strand) 相似,但不同在于前翅黄黑棕色,无橙黄色顶斑和臀斑,翅面被白色鳞片,内线呈肘状弯曲,外线向内倾斜;而后者前翅棕褐色,顶角和臀角具橙黄色斑,顶角黄斑内具二黑点,翅面无白色鳞片,内线呈弓样弯曲,外线呈肘状弯曲。雄性外生殖器完全不同(如钩形突简单,呈长钩状,瓣复杂,分裂成两侧突)(见图1)。

正模♂,云南陇川,1982. V. 4,王用贤采。

络黄毒蛾 *Euproctis reticulata* 新种

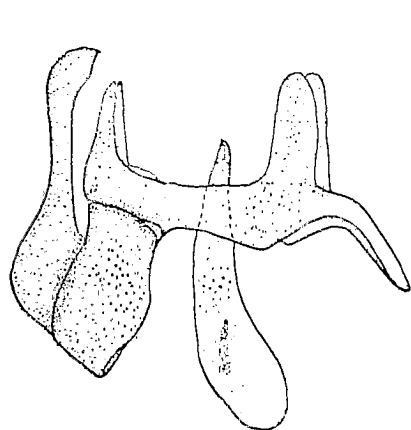


图1 白霜黄毒蛾 *Euproctis dealbata* sp. nov.
雄性外生殖器

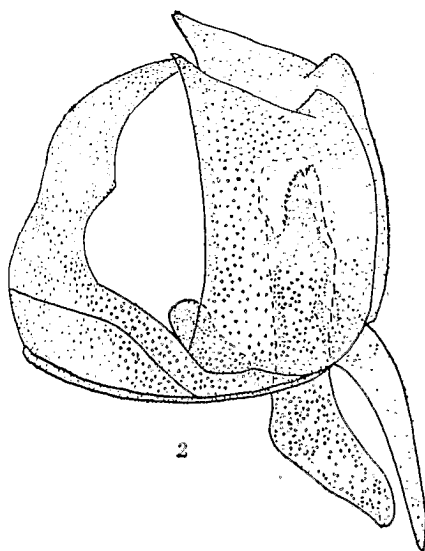


图2 络黄毒蛾 *Euproctis reticulata* sp. nov. 雄性外生殖器

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本新种与污黄毒蛾 *E. hunanensis* Collenette 相似,但不同在于前翅底色白色,不均匀地布黄色和棕褐色鳞片,内线和外线白色,翅外缘具一系列白色新月形纹;而后者前翅底色白橙黄色,在基部三分之二布棕色和黑色鳞片,棕色区的外缘与翅外缘平行,而在 M_3 脉与 Cu_1 脉间及臀脉处向外延伸至外缘,并在棕色区外缘 R_5 脉与 M_1 脉间具一棕色点。雄性外生殖器也完全不同(见图 2)。

正模♂,云南景东,1170 米,1956. VI. 27,扎古良也夫采;配模♀,云南盈江,850 米,1979. VII. 21,杨道生采。

TWO NEW SPECIES OF THE CHINESE *EUPROCTIS* (LEPIDOPTERA:LYMANTRIIDAE)

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The present paper deals with two new species of the genus *Euproctis* collected from China. Type specimens are deposited in the Institute of Zoology, Academia Sinica.

Euproctis dealbata sp. nov.

The new species is similar to *Euproctis pseudoconsersa* Strand, but may readily be distinguished from the latter by fore wing buff black-brown, by the apical and anal areas without orange-yellow spots, on the upperside of forewing scattered with white scales, a bowed antemedial line, an oblique outwardly postmedial line. Also the differences of male genitalia are shown in fig. 1.

Holotype ♂, Longchuan, Yunnan, May 4, 1982, collected by Wang Yungxian.

Euproctis reticulata sp. nov.

This new species is very close to *E. hunanensis* Collenette, but the fore wing ground-colour white, scattered with yellow scales and brown-fuscon scales, antemedial line and postmedial line white, outer-marginal areas with a series of white lunulate specks; whereas in *E. hunanensis* ground-colour pale orange-yellow, basal two-thirds of fore wing, wood brown irrorated with sepia, and with a narrow antemedial fascia, of pale orange-yellow, the distal margin of the wood brown area is roughly parallel to the termen, with an isolated spot of the same colour subterminally between veins R_5 and M_1 , a projection between veins M_3 and Cu_1 which almost reaches the termen, and a further projection above and below the anal vein which reaches the tornus.

Holotype ♂, Jingdong, 1170 m, Yunnan, June 27, 1956, collected by Zagulajev; Allotype ♀, Yingjiang, 850 m July 21, 1979, collected by Yang Daosheng.